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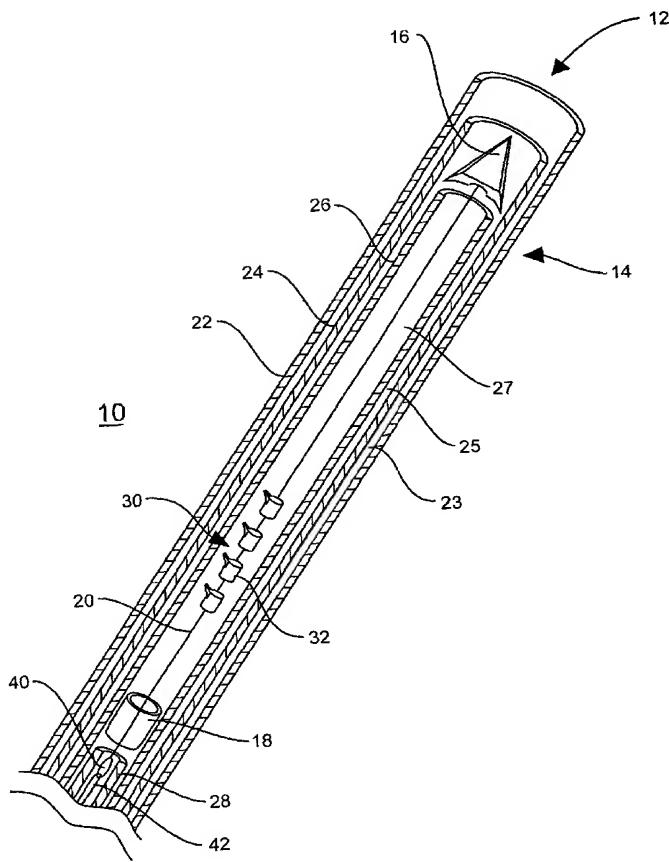
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(54) Title: VALVE ANNULUS REDUCTION SYSTEM



(57) Abstract: System (10) for treating a dilated heart valve includes a delivery device. Tension device (12) is slidably received within the lumen of delivery device (14) for delivery to and deployment at the treatment area. Delivery device (14) includes a plurality of arranged catheters including an inner catheter (26) within the lumen of an outer catheter (22). Tension device (12) includes a first anchor (16) attached to a second anchor (18).



GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/19814

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61F 2/24
US CL : 623/2.11

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
U.S. : 623/2.11, 2.36, 2.37

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2001/0018611 A1 (SOLEM et al) 30 August 2001 (30.08.2001), see Figures 1 to 9 and paragraphs [0043] to [0052].	1-6, 8-12, 15-18, 20, 22-24, 26
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Y		13, 14
X	US 2002/0183841 A1 (COHN et al) 05 December 2002 (05.12.2002), see Figures 3 to 12 and paragraphs [0048] to [0063].	15-17 and 23-27
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Y		1-4, 6, 8, 13, and 14
A	US 2002/0103532 A1 (LANGBERG et al) 01 August 2002 (01.08.2002).	1-27
A	US 2003/0105520 A1 (ALFERNESS et al) 05 June 2003 (05.06.2003).	1-27

Further documents are listed in the continuation of Box C.

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"O" document referring to an oral disclosure, use, exhibition or other means	"&"	document member of the same patent family
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